

TOWN OF WESTPORT

SCHEDULE D—WATERWAY PROTECTION LINES

APP# _____

Due by 4:00 p.m. on _____.

1. Explain/submit information showing why/how the proposed activity as located within Waterway Protection Lines will not cause flooding, drainage, erosion and/or related conditions hazardous to life and property and will not have an adverse impact upon the flood-carrying and water-storage capacity of the town's waterways, including but not limited to the impact upon flood heights, hydrological energy flow, maintenance of essential and natural patterns of water circulation, drainage and basin configuration and maintenance of fresh- and saltwater exchange through the placement of culverts, tide gates or other drainage flood-control structures. (*Sec.148-8 of the Waterway Protection Line Ordinance*)

The project is to construct a new garage, driveway, and associated improvements to alleviate flooding from Willow Brook. Runoff from the new garage will be diverted to a level spreader. By reducing the total impervious areas, the project will not alter negatively impact the drainage to the wetland or cause erosion on the property. A flood study for the project has been analyzed and it has been determined there will be minimal impacts to water-storage capacity, flood heights, natural circulation patterns or any other aspect of the nearby wetlands will occur

2. Explain/submit information showing why/how the proposed activity as located within the Waterway Protection Lines will not cause water pollution, erosion and/or environmentally related hazards to life and property and will not have an adverse impact on the preservation of the natural resources and ecosystems of the waterway, including but not limited to impact on ground or surface water, aquifers, plant and aquatic life, nutrient exchange and supply, thermal energy flow, natural pollution filtration and decomposition, habitat diversity, viability and productivity and natural rates and processes or erosion and sedimentation. (*Sec. 148-9 of the Waterway Protection Line Ordinance*)

Runoff from the new garage will be routed through a proposed level spreader to mitigate flows towards the wetland. Additionally there will be an overall decrease in impervious areas on the property reducing the calculated flow towards the wetland.

3. Other:
None